

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	8794170
<b>Application Number:</b>	10673501
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2312
<b>Title of Invention:</b>	SYSTEM AND METHOD FOR USING FIRST-PRINCIPLES SIMULATION TO CHARACTERIZE A SEMICONDUCTOR MANUFACTURING PROCESS
<b>First Named Inventor/Applicant Name:</b>	Andrej S. Mitrovic
<b>Customer Number:</b>	22850
<b>Filer:</b>	Marvin Jay Spivak/Christopher Scott
<b>Filer Authorized By:</b>	Marvin Jay Spivak
<b>Attorney Docket Number:</b>	230421US6YA
<b>Receipt Date:</b>	08-NOV-2010
<b>Filing Date:</b>	30-SEP-2003
<b>Time Stamp:</b>	18:35:03
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 130
RAM confirmation Number	5699
Deposit Account	
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1		230421USIDS1.pdf	20534788	yes	408
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	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Transmittal Letter		1	1	
	Information Disclosure Statement (IDS) Filed (SB/08)		2	4	
	NPL Documents		5	14	
	Foreign Reference		15	67	
	Foreign Reference		68	14	
	Foreign Reference		88	107	
	Foreign Reference		108	135	
	Foreign Reference		136	169	
	Foreign Reference		170	187	
	Foreign Reference		188	198	
	Foreign Reference		199	224	
	Foreign Reference		225	245	
	Foreign Reference		246	286	
	Foreign Reference		287	328	
	Foreign Reference		329	381	
	Foreign Reference		382	408	
Warnings:					
Information:					
2		230421USIDS2.pdf	12217950	yes	214
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Multipart Description/PDF files in .zip description			
Document Description		Start	End
Foreign Reference		1	14
Foreign Reference		15	52
Foreign Reference		53	82
Foreign Reference		83	113
Foreign Reference		114	208
Oath or Declaration filed		209	211
Request under Rule 48 correcting inventorship		212	214

**Warnings:**

**Information:**

3	Fee Worksheet (PTO-875)	fee-info.pdf	30349	no	2
			d684818121bc709f103d2613bdc234ce99a54c999		

**Warnings:**

**Information:**

Total Files Size (in bytes):		32783087
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a new international application is being filed and the international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.